

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



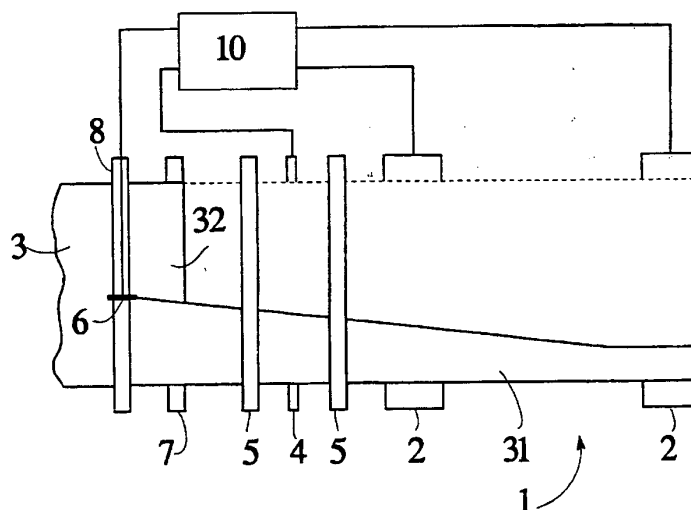
(43) International Publication Date
4 January 2001 (04.01.2001)

PCT

(10) International Publication Number
WO 01/00516 A1

- (51) International Patent Classification⁷: **B65H 20/00, D21F 7/00**
- (21) International Application Number: **PCT/SE00/01263**
- (22) International Filing Date: **16 June 2000 (16.06.2000)**
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data:
9902480-4 **30 June 1999 (30.06.1999)** **SE**
- (71) Applicant (for all designated States except US): **ABB FLÅKT AKTIEBOLAG [SE/SE]; S-120 86 Stockholm (SE).**
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **FRANSSON, Tommy [SE/SE]; Liljedalsvägen 4, S-352 54 Växjö (SE). NILSSON, Evert [SE/SE]; Almvägen 9, S-360 44 Ingelstad (SE).**
- (54) Title: **METHOD OF THREADING**
- (74) Agent: **ABB AB; Patent, Stockholm Office, S-120 86 Stockholm (SE).**
- (81) Designated States (national): **AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (utility model), DE, DE (utility model), DK, DM, DZ, EE, EE (utility model), ES, FI, FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.**
- (84) Designated States (regional): **ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).**
- Published:
— With international search report.

[Continued on next page]



(57) Abstract: A method for threading a material web (3) through a processing plant (1). The material web (3) is divided, by a longitudinal cut, into a first narrow part (31) and a second broad part (32), the first part (31) being passed through the processing plant (1) while the second part (32) is separated. The width of the first part (31) is increased successively so that a growing share of the material web (3) is passed through the processing plant (1). Finally the entire width of the material web (3) is passed through the processing plant (1). The material web (3) is pulled through the processing plant (1) by a controllable force (tension). The magnitude of the controllable force is automatically adjusted to the width of the first part (31) of the material web (3), preferably in such manner that the magnitude of the force is selected proportional to the width of the first part (31).

FOR 221-8/81001

WO 01/00516 A1



— Before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.